

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(10/552644).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 21:15
L2	1686	surface near discharge and color and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 21:46
L3	4	plasma flat lamp and color and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 21:49
L4	4	(plasma near flat lamp) and color and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 21:49
L5	83	(flat lamp) and color and "313"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 21:49
L6	2	("20010055458").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 23:09
S1	3	((ROBERT) near2 (GUSTAR)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/11 08:30
S2	144	((MARK) near2 (WALTER)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/11 08:30
S3	1	((MIKE) near2 (BOBECKYJ)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/11 08:30
S4	3	((ROBERT) near2 (GUSTAR)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/11 08:31
S5	40	((MARK) near2 (WALTER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/11 08:31
S6	2	((MIKE) near2 (BOBECKYJ)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/11 08:31
S7	479881	light adj emit\$5 adj (panel or device or display or diode) or led. U/ C.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:52

S8	91	electro\$1luminesce\$4 adj (element or strip or layer or member) with (alternating near voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:53
S9	282638	dielectric adj (material or strip or layer or member)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:54
S10	91	electro\$1luminesce\$4 adj (element or strip or layer or member or substrate) with (alternating near voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:54
S11	300445	dielectric adj (material or strip or layer or member or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:55
S12	528413	conductive adj (material or strip or layer or member or element or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:55
S13	302414	dielectric adj (material or strip or layer or member or substrate or element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:56
S14	1265650	electro\$1luminesc\$4 array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:57
S15	274	electro\$1luminesc\$4 adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:57
S16	483172	light adj emit\$5 adj (panel or device or display or diode) or led.U/ C. or oled	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:58
S17	483172	light adj emit\$5 adj (panel or device or display or diode) or led.U/ C. or oled or (organic adj light adj emit\$3 adj (device or diode or display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 16:59
S18	40559	((313/495-512) or (315/169.1,169.3,169.4) or (428/690-691,917) or (438/26-29,34,82) or (257/40,72,79,98-100,642-643,759) or (427/66,532-535,539)).CCLS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 17:00

S19	18069	S7 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 17:00
S20	7	S10 and S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 17:01
S21	1248	sign adj panel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 17:02
S22	0	("2008/0169639").URPN.	USPAT	OR	ON	2009/02/11 17:03
S23	0	("2007/0262712").URPN.	USPAT	OR	ON	2009/02/11 17:03
S24	0	("2007/0241665").URPN.	USPAT	OR	ON	2009/02/11 17:04
S25	332	electro\$1luminesce\$4 adj (element or strip or layer or member or substrate) and (alternating near voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 18:13
S26	153	S25 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 18:14
S27	0	("2008/0246396").URPN.	USPAT	OR	ON	2009/02/11 18:15
S28	55	S26 not S10	USPAT	OR	ON	2009/02/11 18:16
S29	7	("5008127"   "5017975"   "5270417"   "5353632"   "5461166"   "5681442"   "6136702").PN. OR ("7259389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 18:53
S30	20	("3548214"   "4143297"   "4326007"   "4369393"   "4416933"   "4418118"   "4442136"   "4464602").PN. OR ("4603280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 19:11
S31	10345	electro\$1luminesce\$4 adj (element or strip or layer or member or substrate) and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 19:13
S32	1092	S31 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 19:13

S33	551	S32 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 19:14
S34	0	("2008/0246396").URPN.	USPAT	OR	ON	2009/02/11 19:16
S35	276	S33 not S26	USPAT	OR	ON	2009/02/11 19:17
S36	298	S33 not S8	USPAT	OR	ON	2009/02/11 19:17
S37	276	S36 not S25	USPAT	OR	ON	2009/02/11 19:18
S38	64	("20010025960"   "20010038097"   "20060249733"   "20060261338"   "20070224791"   "5153690"   "5245207"   "5247190"   "5266825"   "5343063"   "5399502"   "5402254"   "5532175"   "5543340"   "5543947"   "5581092"   "5594569"   "5604139"   "5643826"   "5644146"   "5671027"   "5686328"   "5734185"   "5767930"   "5793460"   "5841170"   "5888858"   "5903249"   "5917563"   "5923961"   "5923962"   "6057897"   "6067132"   "6146930"   "6150692"   "6166414"   "6171910"   "6259120"   "6271573"   "6306694"   "6323068"   "6399988"   "6420758"   "6429086"   "6469317"   "6504215"   "6531713"   "6534826"   "6542137"   "6558993"   "6569717"   "6573564"   "6576926"   "6579736"   "6593592"   "6635521"   "6753257"   "6770936"   "6777255"   "6777716"   "6933571"   "6936844"   "7015141"   "7049634").PN. OR ("7462866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 19:19
S39	276	S37 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 19:19
S40	29	segment\$4 near electro \$1luminescen\$4 near (panel or display or device)	USPAT	OR	ON	2009/02/11 19:27
S41	0	"08304454"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/14 12:26
S42	1	("5276380").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 12:28

S43	0	"08409129"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 12:30
S44	28	"560457"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 12:31
S45	27	("3766447"   "4015166"   "4720432"   "5587589"   "5663573").PN. OR ("5736754"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 12:33
S46	17	("4984034"   "5399502").PN. OR ("5587589").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 12:35
S47	33	("2698915"   "3015036"   "3059118"   "3107315"   "3368099"   "3502885"   "3504214"   "3573530"   "3650824").PN. OR ("4015166"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 12:36
S48	37	("4015166"   "4720432"   "4984034"   "5276380"   "5294870"   "5399502"   "5424560").PN. OR ("5693962"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 12:37
S49	54	segment\$4 near electro \$1luminescen\$4 with (panel or display or device)	USPAT	OR	ON	2009/04/14 13:16
S50	24	electro\$1luminesce\$4 (element or strip or layer or member) and conduct\$3 (element or strip or layer or member) and (insulat\$3 or dielectric or non\$1conduct\$3) (element or strip or layer or member) and light emitt\$4 panel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:18
S51	0	("2007/0262712").URPN.	USPAT	ADJ	ON	2009/04/14 13:19
S52	78	("3317722"   "3648235"   "3793517"   "4020389"   "4195328"   "4234907"   "4266164"   "4319308"   "4480293"   "4570206"   "4652981"   "4667274"   "4709307"   "4748375"   "4862331"   "4875144"   "4877995"   "4901211"   "4945458"   "4956752"   "4999936"   "5019438"   "5040099"   "5067063"   "5111366"   "5122939"   "5138539"   "5151678"   "D310434"   "D326924").PN. OR ("5552679").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 13:20

S53	78	("3317722"   "3648235"   "3793517"   "4020389"   "4195328"   "4234907"   "4266164"   "4319308"   "4480293"   "4570206"   "4652981"   "4667274"   "4709307"   "4748375"   "4862331"   "4875144"   "4877995"   "4901211"   "4945458"   "4956752"   "4999936"   "5019438"   "5040099"   "5067063"   "5111366"   "5122939"   "5138539"   "5151678"   "D310434"   "D326924").PN. OR ("5552679").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 13:22
S54	583	electro\$1luminesce\$4 (element or strip or layer or member) and conduct\$3 (element or strip or layer or member) and (insulat\$3 or dielectric or non\$1conduct\$3) (element or strip or layer or member) and (transparent near2 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:23
S55	7465	(313/498,502,504,505).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 13:24
S56	0	S54 and "L123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:24
S57	0	S54 and "L12"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:24
S58	146	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:24
S59	91	S58 and @ay<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:25
S60	225	transparent substrate and (el or electro\$1luminesc\$5) (element or strip or film or layer) and (voltage near4 alternat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 16:26
S61	153	S60 and @ay<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 16:27
S62	157	transparent substrate and (el or electro\$1luminesc\$5) (element or strip) and (voltage near4 alternat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 16:28

S63	102	S62 and @ay<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 16:29
S64	19	transparent substrate and plurality near3 (el or electro\$1luminesc\$5) (element or strip) and (voltage near4 alternat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 16:40
S65	3	(plurality near4 electro\$1luminesce \$4 (element or strip)) and conduct \$3 (element or strip or layer or member) and (insulat\$3 or dielectric or non\$1conduct\$3) (element or strip or layer or member) and (transparent near2 substrate) and (alternat\$3 near3 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:43
S66	0	("2008/0074046").URPN.	USPAT	ADJ	ON	2009/04/14 16:44
S67	3	(plurality near4 electro\$1luminesce \$4 (element or strip)) and conduct \$3 (element or strip or layer or member) and (insulat\$3 or dielectric or non\$1conduct\$3) (element or strip or layer or member) and (transparent near4 substrate) and (alternat\$3 near3 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:45
S68	21	(electro\$1luminesce\$4 (element or strip)) and conduct\$3 (element or strip or layer or member) and (insulat\$3 or dielectric or non \$1conduct\$3) (element or strip or layer or member) and (transparent near4 substrate) and (alternat\$3 near3 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:53
S69	26	("4413090"   "4832459"   "5305126"   "5437811"   "5619354"   "5683323"   "5847783"   "5867238"   "5882806"   "6111696"   "6133692").PN. OR ("6441551"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 17:00
S70	104	("4446399"   "4999539").PN. OR ("5276380").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 17:02
S71	1	08/988.011	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 12:00
S72	499462	light adj emit\$5 adj (panel or device or display or diode) or led.U/ C.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 12:01
S73	14319	S72 and ((pixel or el or electro \$1luminescent) near element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 12:01

S74	41906	((313/495-512) or (315/169.1,169.3,169.4) or (428/690-691,917) or (438/26-29,34,82) or (257/40,72,79,98-100,642-643,759) or (427/66,532-535,539)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 12:02
S75	3153	S74 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:02
S76	20	S72 and ((pixel or el or electro \$1luminescent) near element)near strips	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 12:03
S77	252	S75 and segment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:04
S78	10	S72 and ((pixel or el or electro \$1luminescent) near element) near segment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 12:04
S79	0	("2007/0262712").URPN.	USPAT	ADJ	ON	2009/05/14 12:06
S80	9	("4873441"   "5314759"   "5670839"   "5818065").PN. OR ("6642650").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/14 12:09
S81	13	S72 and ((pixel or el or electro \$1luminescent) near element) near segment\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 12:10
S82	3	S81 not S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 12:11
S83	9	("4143297").PN. OR ("4862033").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/14 12:15
S84	10	("20020163300"   "20030129297"   "20030234398"   "20040062857"   "20040135151"   "20050009227"   "20060105492"   "5804917"   "6117529"   "6739931").PN. OR ("7498737").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/14 12:27
S85	33	("2698915"   "3015036"   "3059118"   "3107315"   "3368099"   "3502885"   "3504214"   "3573530"   "3650824").PN. OR ("4015166").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/14 12:33



S86	28	("3766447"   "4015166"   "4720432"   "5587589"   "5663573").PN. OR ("5736754").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/14 14:10
S87	22	("5294870"   "5409783"   "5683823"   "5736754"   "5792561"   "5844535"   "6037190").PN. OR ("6459199").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/14 14:12
S88	1	("5693962").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 11:45
S89	38	("4015166"   "4720432"   "4984034"   "5276380"   "5294870"   "5399502"   "5424560").PN. OR ("5693962").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 11:45
S90	1	S89 and diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 11:45
S91	13	light emitting panel near6 diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 11:48
S92	14	light emitting panel near6 diffuser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 11:49
S93	0	("2007/0262712").URPN.	USPAT	ADJ	ON	2009/05/26 11:49
S94	48	light emitting panel with diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 11:51
S95	35	S94 not S92	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 11:51
S96	16	S89 and filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 11:52
S97	1	"10552644"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 15:11
S98	108	(electroluminescent or light emitting panel) with diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:23
S99	48	light emitting panel with diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:23
S100	60	S98 not S99	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:23
S101	62	(electroluminescent or light emitting) panel with diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:24
S102	14	electroluminescent panel with diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:24

S107	43	("4542449"   "4563613"   "4748546"   "4791540"   "4883341"   "4902929"   "4952023"   "5056892"   "5131877"   "5247226"   "5262880"   "5280371"   "5281489"   "5304895"   "5306441").PN. OR ("6052164").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:29
S108	27	S107 and diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:29
S109	8	conduct\$3 layer same dielectric same diffuser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:34
S110	129	oled and dual emission	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:43
S111	1	"20070085075"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:46
S112	1	"20050231085"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 15:52
S113	0	("2005/0231085").URPN.	USPAT	ADJ	ON	2009/05/26 15:56
S114	0	("2005/0231085").URPN.	USPAT	ADJ	ON	2009/05/26 15:56
S115	36	oled and (substrate near curv\$3)	USPAT	ADJ	ON	2009/05/26 16:43
S116	1	oled and (substrate near cylindrical)	USPAT	ADJ	ON	2009/05/26 16:43
S117	0	light emiss\$3 panel and (substrate near cylindrical)	USPAT	ADJ	ON	2009/05/26 16:44
S118	0	light emitt\$3 panel and (substrate near cylindrical)	USPAT	ADJ	ON	2009/05/26 16:44
S119	3	light emitt\$3 panel and (substrate near curv\$3)	USPAT	ADJ	ON	2009/05/26 16:44
S120	0	light emitt\$3 panel and (substrate near7 cylindrical)	USPAT	ADJ	ON	2009/05/26 16:49
S121	2	light emitt\$3 panel and (substrate near7 cylinder)	USPAT	ADJ	ON	2009/05/26 16:50
S122	274	(light emitt\$3 panel or oled or light emitting diode) and (substrate near7 cylinder)	USPAT	ADJ	ON	2009/05/26 16:51
S123	561	(light emitt\$3 panel or oled or light emitting diode) and (substrate near7 cylindrical)	USPAT	ADJ	ON	2009/05/26 16:51
S124	178	(light emitt\$3 panel or oled or light emitting diode) and (substrate near cylindrical)	USPAT	ADJ	ON	2009/05/26 16:51
S125	0	"10552644"	USPAT	ADJ	ON	2009/05/26 16:57
S126	1	"10552644"	US-PGPUB; USPAT	ADJ	ON	2009/05/26 16:57
S127	22	light emitt\$3 panel and sign and (circle or circular or cylindrical)	USPAT	ADJ	ON	2009/05/26 16:59

S128	10	("20020080615"   "20040012976"   "20050185416"   "20050243570"   "20060002101"   "5709463"   "5757126"   "6272269"   "6527411"   "6637924").PN. OR ("7506998").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 17:00
S129	2	"20070263383"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 17:01
S130	44	light emitt\$3 panel and sign	USPAT	ADJ	ON	2009/05/26 17:03
S131	104	light emitt\$3 panel and sign	US-PGPUB; USPAT	ADJ	ON	2009/05/26 17:04
S132	117	light emitt\$3 panel and sign	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 17:04
S133	73	S132 not S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 17:04
S134	26	S133 and (curv\$3 or circle or cylindrial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 17:06
S135	1	("5442870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:27
S136	48	("0625464"   "1580921"   "1696489"   "2167149"   "2193057"   "2379741"   "3065559"   "3409344"   "3494912"   "3772810"   "3877786"   "3922433"   "3934065"   "3970033"   "3994086"   "4025674"   "4082426"   "4099838"   "4519154"   "4544586"   "4551161"   "4995185"   "5050327").PN. OR ("5442870").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 17:28
S137	830	(substrate with curved or cylidrical or circular or circle) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 10:50
S138	789	(substrate near4 curved or cylidrical or circular or circle) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 10:50
S139	87	(substrate near4 (curved or cylidrical or circular or circle)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 10:50
S140	23	(substrate near4 (cylidrical or circular or circle)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 10:54
S141	1	("6422714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 11:07
S142	1	("20050231085").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 11:25

S143	3	(substrate near4 (photo\$1resistor)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:26
S144	3	(substrate near4 (photoresistor or light dependent resistor or cadmium sulfide cell)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:27
S145	5	(substrate with (photoresistor or light dependent resistor or cadmium sulfide cell)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:27
S146	7	(substrate same (photoresistor or light dependent resistor or cadmium sulfide cell)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:27
S147	37	(substrate same (photoresistor or light dependent resistor or cadmium sulfide)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:28
S148	0	S142 and (substrate same (photoresistor or light dependent resistor or cadmium sulfide)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/27 11:30
S149	15716	S142 and photoresistor or light dependent resistor or cadmium sulfide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/27 11:31
S150	0	S142 and (photoresistor or light dependent resistor or cadmium sulfide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/27 11:31
S151	0	substrate same (photo resistor or light dependen\$4 resistor) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:34
S152	0	substrate same (photo-resistor or light dependen\$4 resistor) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:35
S153	22	(photoresistor or light dependen\$4 resistor) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:35
S154	4	(detecting near ambient near light) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:42

S155	137	(photo\$1conductor) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:44
S156	1	(substrate near photo\$1conductor) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:44
S157	10	(substrate with photo\$1conductor) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:44
S158	417	(substrate with photo\$1conductor) and (light emissive (device or display) or light emitting diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:47
S159	132	(substrate near (photoresistor or light depend\$5 resistor or photo \$1conductor)) and (light emissive (device or display) or light emitting diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:47
S160	5	S158 and "313".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 11:49
S161	1093	(313/509).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 13:43
S162	2	(substrate same (photocell or electric eye)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 14:00
S163	1	("6422714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 14:05
S164	9	(substrate same (photodetector)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 14:27
S165	1	"10552644"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/27 14:28
S166	7	(substrate same (light sensor)) and (electroluminescent or light emitt\$3 or electro luminescent) panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 14:30
S167	45	photoresistor near light sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 14:32
S168	1	("5736754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 14:56
S169	28	("3766447"   "4015166"   "4720432"   "5587589"   "5663573").PN. OR ("5736754").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 14:57

S170	33	("2698915"   "3015036"   "3059118"   "3107315"   "3368099"   "3502885"   "3504214"   "3573530"   "3650824").PN. OR ("4015166").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 14:58
S171	36	"5693962"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 13:35
S172	1	("5693962").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 13:36
S173	1	(10/552644).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 13:51
S174	39	("4015166"   "4720432"   "4984034"   "5276380"   "5294870"   "5399502"   "5424560").PN. OR ("5693962").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 13:59
S175	27	("4885211"   "5294870"   "5641611"   "5650640"   "5693962"   "5905480"   "5953587"   "6013538").PN. OR ("6307528").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 14:05
S176	23	("20030127972"   "5060027"   "5641996"   "5703394"   "5747363"   "5818404"   "5880799"   "5929474"   "5937272"   "6023073"   "6091194"   "6175345"   "6307528"   "6339290"   "6370019"   "6380681"   "6383891"   "6426556"   "6621168"   "6633134"   "6660943"   "6870186"   "6873093").PN. OR ("7595588").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 14:05
S177	1	"20010055458"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 14:38
S178	3	"20040244246"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 14:40
S179	11834	(313/498-506).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 14:40
S180	10951	(313/500-506).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 14:41
S181	4168	(315/169.1,169.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 15:27
S182	1571	(light near (emitting or emissive) near (panel or device)) and ((electrode or conducting or conductive) same voltage same parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/19 16:06
S183	0	(light near (emitting or emissive) near (panel or device)) and ((electrode or conducting or conductive) same voltage same parallel) and "313"/\$.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/19 16:07

S184	226	(light near (emitting or emissive) near (panel or device)) and ((electrode or conducting or conductive) same voltage same parallel) and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/19 16:07
S185	3	((("5969474") or ("20020128515") or ("20070249076")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 11:45
S186	27	("4885211"   "5294870"   "5641611"   "5650640"   "5693962"   "5905480"   "5953587"   "6013538").PN. OR ("6307528").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 13:31
S187	1	("7397178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 14:29
S188	0	("7397178").URPN.	USPAT	ADJ	ON	2010/01/20 14:29
S189	4	("20060012289"   "3942185"   "6624570"   "6693296").PN. OR ("7397178").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 14:30
S190	1	("7307278").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 14:34
S191	1	("6800999").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 14:39
S192	6	("20040021425"   "4268843"   "6023073"   "6693296"   "6800999"   "7034470").PN. OR ("7307278").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 14:55
S193	1	("6693296").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 14:58
S194	14	("4476292"   "5247190"   "6337492"   "6583776").PN. OR ("6693296").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 14:59
S195	6705	(313/504).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 15:19
S196	8513	(313/498,502,504,505).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 15:19
S197	4	("20060012289"   "3942185"   "6624570"   "6693296").PN. OR ("7397178").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 15:40
S198	1	("6,337,492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 15:43
S199	75	("4539507"   "4775820"   "5045896"   "5047687"   "5059861"   "5059863"   "5077588"   "5093698"   "5104749"   "5198690"   "5247226"   "5276381"   "5294810"   "5331182"   "5343050"   "5374489"   "5399936"   "5456988"   "5457565"   "5482896"   "5487953"   "5518825"   "5530269"   "5593788"   "5598059"   "5663573"   "5707745"   "5721160"   "5739552"   "5757026"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 15:43

		"5837391").PN. OR ("6337492"). URPN.				
S200	45	(tomoko near2 koyama).inv.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 15:48
S201	6	("5559400"   "5968675"   "6284435"   "6395409"   "6517958").PN. OR ("6734621"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 11:42
S202	5	("20020155729"   "6150668"   "6335539"   "6501133"   "6548859").PN. OR ("6870182"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 11:48
S203	8	("4843280"   "5142192"   "5834893"   "6114088"   "6121726"   "6833667"   "6858983").PN. OR ("7138764"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 11:49
S204	538	(light (emitting or emission) near (display or device or panel) and (voltage with (series or parallel) same substrate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 11:58
S205	311	(light (emitting or emission) near (display or device or panel) and (voltage with (series or parallel) with substrate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 11:59
S206	11	("20010033136"   "20010038102"   "20020079835"   "20020101155"   "20030062520"   "20030117067"   "6433487"   "6881501"   "7038373"   "7071617"   "7312571").PN. OR ("7633221"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 12:15
S207	22	("3665241"   "3735186"   "5168339"   "5458518"   "5894189"   "5990605"   "6285118").PN. OR ("6498426"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 12:32
S208	46	("3789216"   "3900945"   "4060426"   "4125414"   "4164431"   "4255211"   "4281053"   "4773944"   "4992109"   "5315129"   "5331183"   "5350459"   "5457565"   "5703436"   "5714838").PN. OR ("6297495"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 12:38



S209	62	("20010031509"   "20010046611"   "20020027416"   "20020028347"   "20020074935"   "20020119297"   "20020173068"   "20020180349"   "20020189666"   "20020197462"   "20030042846"   "20030159729"   "20030209974"   "20030218166"   "20040027059"   "20040027061"   "20040113546"   "20040150333"   "20040151887"   "20050023522"   "20050029933"   "20060091797"   "4741976"   "4871236"   "4971919"   "5093698"   "5294870"   "5478777"   "5677546"   "5682043"   "5821690"   "5837391"   "5917280"   "5965063"   "5970318"   "5982345"   "6013384"   "6107734"   "6198091"   "6198092"   "6255774"   "6278055"   "6297495"   "6300612"   "6337492"   "6340789"   "6352777"   "6403392"   "6414432"   "6423429"   "6451415"   "6452092"   "6483123"   "6524884"   "6559375"   "6580213"   "6614176"   "6692820"   "6812399"   "6844025"   "6872472").PN. OR ("7420203"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 12:42
S210	0	("200303127989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:31
S211	0	("20033127989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:31
S212	1	("20030127989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:31
S213	0	("2003/0127989").URPN.	USPAT	ADJ	ON	2010/01/29 15:36
S214	1	("5804918").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:37
S215	27	("2730644"   "3869195"   "4237381"   "4482580"   "4734618"   "4803402"   "5036249"   "5072152"   "5188901"   "5220183"   "5315491").PN. OR ("5804918"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:37
S216	9	("2684450"   "3877790"   "3976485"   "5804918"   "6054725"   "6369491").PN. OR ("6747415").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:38
S217	0	("2001055458").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:40
S218	1	("20010055458").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:40

S219	1	("7427529").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 15:43
S220	1	("20030098643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 16:17
S221	1	("5592047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/29 16:45

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